

PATENT ABSTRACTS OF JAPAN(11)Publication number : **2003-190805**(43)Date of publication of application : **08.07.2003**

(51)Int.CI. **B01J 31/10**
C07C 37/20
C07C 39/16
// C07B 61/00

(21)Application number : **2001-395778**(71)Applicant : **IDEMITSU PETROCHEM CO LTD**(22)Date of filing : **27.12.2001**(72)Inventor : **IWAHARA MASAHIRO**
SARUWATARI TETSUYA

(54) CATALYST FOR MANUFACTURE OF BISPHENOL AND METHOD FOR MANUFACTURING BISPHENOL USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a catalyst for manufacture of bisphenols having high activity, heavy matter resistance and alcohol resistance, and to provide a method for manufacturing bisphenols using the catalyst.

SOLUTION: The catalyst for manufacture of bisphenols is obtained by modifying a sulfonic acid type cation exchange resin with (a) pyridine-alkanethiols and (b) aminoalkanethiols and/or thiazolidines. In the method for manufacturing bisphenols, phenols are reacted with ketones in the presence of the catalyst for manufacture of bisphenols.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office